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## THE WILLIAM STRAINES OF AMERICAL

TO ALL TO WHOM THESE: PRESENTS SHALL COME;

Hioneer Hi-Bred International, Inc.

THE PROPERTY OF THE PROPERTY OF THE

### Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSE. OR USING IT IN CING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY TION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

#### CORN, FIELD

#### 'PH1CP'

In Testimon Meeters, I have hereunto set my hand and caused the seal of the Plant Pariety Protection Pitite to be affixed at the City of Washington, D.C. this sixth day of November, in the year two thousand one.

Attest

Parl M. Zandonske

Commissioner Plant Variety Protection Office Agricultural Marketing Service

Todd Piper App. No. 10/769,212

REF A12

REPRODUCE LOCALLY. INCIDE			ir air reproduction			7 · Omb NO. 0361-0033	
AGRICULTURAL MARKETING SERVICE				The following statements are made in accordance with the Privacy Act of 1974  [5 U.S.C. 552a] and the Paperwork Reduction Act (PRA) of 1995.			
APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE (Instructions and information collection burden statement on reverse)				Application is required in order to determine if a plant variety protection cartificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).			
1. NAME OF OWNER				2. TEMPORARY DESIGNATION OR	3.	VARIETY NAME	
Pioneer Hi-Bred International, Inc.			EXPERIMENTAL NUMBER		PH1CP		
4. ADDRESS (Street and No. or RFO No., City,	State and ZIp Code, an	d Country)		5. TELEPHONE (include area code)		FOR OFFICIAL USE ONLY	
7301 NW 62 <sup>nd</sup> Aven					PV	PO NUMBER	
P.O. Box 85				515/270-4051			
	121 0005					9900417	
Johnston, IA 50	131-0085			6. FAX (include area code)			
,				515/253-2125	FIL	LING DATE	
7. IF THE OWNERNAMED IS NOT A "PERSO OF ORGANIZATION (corporation, parts	N", GIVE FORM 8.	STATE	RPORATED, GIVE OF INCORPORATION)	9. DATE OF INCORPORATION	- 1	6 2 88	
association, etc.)				May 6, 1926	- 1	9-7-99	
<ol><li>Corporation</li></ol>		IOW	•	-	- 1		
19. NAME AND ADDRESS OF OWNER REPRES	ENTATIVE(S) TO SER	Æ IN THIS A	PLICATION (FIRST PER	SON LISTED WILL RECEIVE ALL PAPERS)	<del> </del> -		
		•			F	FILING & EXAMINATION FEES:	
Steven R. Ander:	son				E	1 7.42 did	
Research and Pro		elopme	ent			7,30	
P.O. Box 85	Jude e Dev	o i o pain			R	DATE 9-7-77	
• • • • • • • • • • • • • • • • • • • •	121 0005				Ç	CERTIFICATION FEE:	
Johnston, IA 50	131-0085				11	, 320.00	
					E E	1611	
11. TELEPHONE (include area code) : 12.	FAX (include area co	refe)	13. E_MAIL	<del></del>	14. CROP	NAME (Common name)	
11. TELEPHONE (Include area code) 12.	·		_				
515/270-4051	515/253-2	2125	ANDER:	SONS@PHIBRED.COM	Co	rn	
15 GENUS AND SPECIES NAME OF CROP			18. FAMILY NAME	(Sotanical)		HE VARIETY A FIRST GENERATION	
Zea Mays			Graminea	JEH e 3/21/01	_	rii⊃? Yes ⊠ No	
18. CHECK APPROPRIATE BOX FOR EACH AT	TACHMENT SUBMITTE	D (Follow Ins		19. DOES THE OWNER SPECIFY THAT SE			
a. Exhibit A. Origin and Breeding H				CERTIFIED SEED? See Section 83(a)			
b. Exhibit B. Statement of Distinct				YES (If "yes", answer Items 20	⊠ NC	) (If "no", go to item 22)	
c. 🔀 Exhibit C. Objective Descri				and 21 below)			
d. Exhibit D. Additional Descri				29. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS?			
e.			ed varieties In approved public				
repository)				21. IF "YES" TO ITEM 20, WHICH CLASSES OF PRODUCTION BEYOND BREEDER SEED?			
g. A Filing and Examination Fee (\$2.4 Plant Variety Protection Office))					CEI	RTIFIED	
22. HAS THE VARIETY (INCLUDING ANY HAR VARIETY BEEN SOLD, DISPOSED OF, TRA	VESTED MATERIAL) O ANSFERRED, OR USED	R A HYBRID IN THE U.S.	PRODUCED FROM THIS OR OTHER COUNTRIES	? 23. IS THE VARIETY OR ANY COMPONENT INTELLECTUAL PROPERTY RIGHT (PLANT	OF THE VAI	RIETY PROTECTED BY RIGHT OR PATENT)?	
☑ YES ☐ NO				☐ YES ☑ NO			
IF YES, YOU MUST PROVIDE THE DATE OF	FIRST SALE, DISPOSI	TION, TRANS	SFER, OR USE FOR				
EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space Indicated on reverse) United States and Canada Nov. 1, 1998				IF YES, PLEASE GIVE COUNTRY, DATE REFERENCE NUMBER. (Please use sp	OF FILING	UK ISSUANCE AND ASSIGNED d on reverse.)	
24. The owner(s) declare that a viable sample of for a tuber propagated variety a tissue culture will	if basic seed of the var ii be deposited in a put	ety will be fu pile repositor	mished with application y and maintained for the	and will be replenished upon request in accordance duration of the certificate.	with such r	egulations as may be applicable, or	
	of this sexually recro	duced or tube	or propagated plant varie	ty, and believe(s) that the variety is new, distinct, un	iform, and s	table as required in	
Owner(s) is(are) informed that false repress							
SIGNATURE OF OWNER				SIGNATURE OF OWNER	In.	2 - /	
				NAME (Please print or type)	<i></i>		
NAME (Please print or type)				Steven R. Anderson			
CAPACITY OR TITLE	<del> </del>	DATE		CAPACITY OR TITLE		DATE	
and the state of t				Sonior Possarsh			
		1		Senior Research		September 2, 1999	
				Associate		<u></u>	
	as Bratagelon Office w	·n Wardtade	AL S A. DANISCON STO-	170 (03-96) which is obsolete. (See reverse for instru	crious and in	vormation collection burden	

#### **INSTRUCTIONS**

GENERAL: To be effectively filed with the Plant Variety protection Office (PVPO), ALL of the following items must be received in the PVPO: (1) Completed application form signed by the owner; (2) completed Exhibits A.B.C.E; (3) for a seed reproduced variety at least 2,500 viable untreated seeds, for a hybrid variety sy Irsdy 2,500 untreated seeds of each line necessary to reproduce the variety, or for tuber reproduced varieties verification that a viable (in the sense variety sy trady 2,500 untreated seeds of each line necessary to reproduce the variety, or for fuber reproduced varieties verification that a viable (in the sense that it will reproduce an entire plant) itssue culture will be deposited and maintained in a approved public repository; (4) check drawn on a U.S. bank for \$2,450 (5300 filling fee and \$2,150 examination fee), payable to "Treasurer of the United States" (See Section 97.6 of the Regulations and Rules of Practice.) Partial applications will be held in the PVPO for not more than 90 days, then returned to the applicant as unfilled. Mail application and other requirements to Plant Variety Protection Offica, AMS, USDA, Room 500, NAL Building, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. Retain one copy for your files. All items on the face of the application are self explanatory unless noted below. Corrections on the application form and exhibits must be initiated and dated. DO NOT use masking materials to make corrections. If a certificate is allowed, you will be requested to send a check payable to "Treasurer of the United States" in the amount of \$300 for issuance of the certificate. Certificates will be issued to owner, not licensee or agent.

> Plant Variety Protection Office Telephone: (301)504-5518 FAX: (301)504-5291

Homepage: http://www.ams.usda.gov/science/pvp.htm

ITEM

the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method; 18a. Give:

the details of subsequent stages of selection and multiplication;

evidence of uniformity and stability; and

- the type and frequency of variants during reproduction and multiplication and state how these variants may be identified.
- Give a summary of the variety's distinctness. Clearly state how this application variety may be distinguished from all other 18b. varieties in the same crop. If the new variety is most similar to one variety or a group of related varieties:

(1) identify these varieties and state all differences objectively;

- attach statistical data for characters expressed numerically and demonstrate that these are clear differences; and
- submit, if helpful, seed and plant specimens of photographs (prints) of seed and plant comparisons which clearly indicate distinctness.
- Exhibit C forms are available from the PVPO for most crops; specify crop kind. Fill in Exhibit C (Objective Description of Variety) form as completely 18c. as possible to describe your variety.
- Optional additional characteristics and/or photographs. Describe any additional characteristics that cannot be accurately conveyed in Exhibit C. Use 18d. comparative varieties as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant disease resistance, etc.
- Section 52(5) of the Act required applicants to furnish a statement of the basis of the applicant's ownership. An Exhibit E form is 18e. available from the PVPO.
- If "Yes" is specified (seed of this variety be sold by variety name only, as a class of certified seed), the applicant may NOT reverse 19. this affirmative decision after the variety has been sold and so labeled, the decision published, or the certificate issued. However, if "No" has been specified, applicant may change the choice. (See Regulations and Rules of Practice, Section 7.103).
- See Sections 41, 42, and 43 of the Act and Section 97.5 of the regulations for eligibility requirements.
- See Section 5.5 of the Act for instructions on claiming the benefit of an earlier filing date.

- CONTINUED FROM FRONT (Please provide the date of first sale, disposition, transfer, or use for each country and the circumstances, if the variety (including any harvested material) or a hybrid produced from this variety has been sold, disposed of, transferred, or used in the U.S. or other
- 23. CONTINUED FROM FRONT (Please give the country, date of filing or issuance, and assigned reference number, if the variety or any component of the variety is protected by intellectual property right (Plant Breeder's Right or Patent).

NOTES: It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of ownership or assignment or owner's representative during the life of the application/certificate. There is no charge for filing a change of address. The fee for filing a change of ownership or assignment or any modification of owners name is specified in Section 97.175 of the regulations. (See Section 101 of the Act, and Sections 97.130, 97.131, 97.175(h) of Regulations and Rules of Practice.)

To avoid conflict with other variety names in use, the applicant should check the variety names proposed by contacting: Seed Branch, AMS, USDA, Room 213, Building 306, Beltsville Agricultural Research Center-East, Beltsville, MD 20705. Telephone: (301) 504-8089.

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instruction, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate of any other espect of this collection of information, including suppositions for reducing this burden, to Department of Agriculture, Clearance Officer, CIRM, AG Box 7530, Jaine L. Whitten Building, Washington, D.C. 20250. When replying, refer to OMB No. CS51-0033 and form number in your letter. Under the PRA of 1995, no persons are required to respond to a collection of information unless of displays a visid OMB control number. The U.S. Department of Agriculture (USDA) prohibits discrimination in its programs on the basis of reco, color, national origin, sex, religion, age, disability, political beliefs, and martial or familial status. (Not all prohibited bases apply to all programs). Persons with disabilities who require alternative means for communication of program information (thereis, large print, sudicitable, etc.) should status. (Not all prohibited bases apply to all programs). Persons with disabilities who require alternative means for communication of program information (thereis, large print, usedicatage, etc.) should control to the Communication of a collection of information (thereis) and the collection of information (thereis) and collection o

34T-470 (06-98DESIGNED BY THE Plant Variety Protection Office with Word-Perfect 6.0a. Reptaces STD-470 (03-98) which is obsolets. (See recerse for instructions and information collection burden state

#### Exhibit A. Origin and Breeding History

Pedigree: PHP02<PHR62)XXKC0245K2X

Pioneer Line PH1CP, Zea mays L., a dent corn inbred, was developed by the backcross breeding method, single seed descent and pedigree selection at Pioneer Hi-Bred International, Inc. Variety PHP02 (PVP Certificate No. 8800212) was the recurrent parent. Variety PHR62 (PVP Certificate No. 8900320) was the donor parent. Varieties PHP02 and PHR62 are proprietary inbred lines of Pioneer Hi-Bred International, Inc. After 2 doses of backcrossing with the recurrent parent, selfing and selection were practiced within the backcross population for 7 generations using pedigree selection. During line development, crosses were made to inbred testers for the purpose of estimating the line's combining ability. Yield trials were grown at Mankato, Minnesota, as well as other Pioneer research locations. After initial testing, additional hybrid combinations have been evaluated and subsequent generations of the line have been grown and hand-pollinated with observations again made for uniformity.

Variety PH1CP has shown uniformity and stability for all traits as described in Exhibit C - "Objective Description of Variety". It has been self-pollinated and ear-rowed 5 generations with careful attention paid to selection criteria and uniformity of plant type to assure genetic homozygousity and phenotypic stability. The line has been increased both by hand and in isolated fields with continued observations for uniformity and stability for a minimum of 3 generations during the final stages of inbred development and seed multiplication. Very high standards for genetic purity have been established morphologically using field observations and electrophoretically using sound lab molecular marker methodology.

No variant traits have been observed or are expected in PH1CP.

The criteria used in the selection of PH1CP were: recurrent parent plant type, yield, both per se and in hybrid combinations; late season plant health, grain quality, stalk lodging resistance, and kernel size, especially important in production. Other selection criteria include: ability to germinate in adverse conditions; number of tillers, especially important in production because having numerous tillers increases hybrid production costs spent on detasseling; disease and insect resistance; pollen yield and tassel size.

Exhibit A: Developmental history for PH1CP

Season/Year Pedigree Grown	Inbreeding Level of Pedigree Grown
Summer 1986 PHR62 X PHP02	F0
Summer 1987 PHR62/PHP02 X PHP02	F1
Summer 1989 PHP02 <phr62< td=""><td>BC1</td></phr62<>	BC1
Summer 1990 PHP02 <phr62)x< td=""><td>BC1 F2</td></phr62)x<>	BC1 F2
Winter 1990 PHP02 <phr62)xx< td=""><td>BC1 F3</td></phr62)xx<>	BC1 F3
Summer 1992 PHP02 <phr62)xxkc0< td=""><td>BC1 F4</td></phr62)xxkc0<>	BC1 F4
Summer 1993 PHP02 <phr62)xxkc02< td=""><td>BC1 F5</td></phr62)xxkc02<>	BC1 F5
Summer 1994 PHP02 <phr62)xxkc024< td=""><td>BC1 F6</td></phr62)xxkc024<>	BC1 F6
Winter 1994 PHP02 <phr62)xxkc0245< td=""><td>BC1 F7</td></phr62)xxkc0245<>	BC1 F7
SUMMER 1995 PHP02 <phr62)xxkc0245k2< td=""><td>BC1 F8 TRANSFERRED TO SM245K2 AS BC1 F9 BULK</td></phr62)xxkc0245k2<>	BC1 F8 TRANSFERRED TO SM245K2 AS BC1 F9 BULK
PHP02 <phr62)xxkc0245k2x< td=""><td>BC1 F9 BULK</td></phr62)xxkc0245k2x<>	BC1 F9 BULK

<sup>\*</sup>PH1CP was selfed and ear-rowed from BC1 F4 through BC1 F8 generation.
#Uniformity and stability were established from BC1 F4 through BC1 F8 generation and beyond when seed supplies were increased.

#### Exhibit B. Novelty Statement

Variety PH1CP mostly resembles Pioneer Hi-Bred International, Inc. proprietary inbred line PHP02 (PVP Certificate No. 8800212). The data in Tables 1A and 1B are from paired comparisons collected primarily in Johnston and Ankeny, IA. The data in Table 2 are from paired comparisons at multiple locations grown primarily in the adapted growing area of PH1CP. The traits collectively show measurable differences between the two varieties.

Variety PH1CP has longer husk extension length (5.6 cm vs 2.9 cm) than PHP02 (Table 1A, 1B, 1C).

Variety PH1CP has longer ear shank length (13.1 cm vs 9.7 cm) than PHP02 (Table 1A, 1B, 1C).

Variety PH1CP has a higher 1<sup>st</sup> generation European com borer leaf feeding resistance score (7.0 vs 4.5) than PHP02 (Table 2).

Variety PH1CP has light green (1) primary silk color (Munsell Code = 2.5GY86) and PHP02 has salmon (9) primary silk color (Munsell Code = 2.5R56) (Figure 1).

A t-test was used to compare differences between means and the appropriate parameters have been included. Due to the way our historical data has been stored, it is difficult to obtain standard deviations for table 2.

10/21/

Exhibit B Novelty Statement Tables

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Table 1A. These data indicate differences between varieties PH1CP and PHP02. Data are from Johnston and Ankeny, Iowa in 1997 and 1998. A t-test was used to compare differences between means. Five plants were measured at each location.

Prob (2-	Pooled 0.000	0.001	0.000	0.000	0.143	0.018 0.001 0.020 0.017
t-Value Pooled	6.49	5.49	8.66	9.00	1.62	2.97 4.95 2.89 3.00 3.18
Pooled	8		- <b>6</b> 0	<b>60</b>	· · ·	<b>60 60 60 60</b>
Mean	4.0	3.2	3.0	2.4	1.0	3.0 2.0 4.0 5.0
StdErr or-2	0.490	0.447	0.245	0.316	0.490	0.927 0.400 0.245 0.510 0.374 0.583 0.663 1.158 1.241 0.970
StdErr i or,1	0.374	0.374	0.245	0.245	0.374	
StdDev StdDevi	1.095	1.000	0.548	0.707	1.095	0.894 1.140 1.304 2.588 2.168
StdDay lation-1	0.837	0.837	0.548	0.548	0.837	2.074 0.548 0.837 1.483 2.775
Mean -2	1.8	4.0	2.4	2.0	4.2	10.6 9.6 8.8 10.8
Mean	5.8	7.2	5.4	4	5.2	13.6 12.4 14.8 13.8
Sount 1.2	C)	Ġ.	5	သ	w	သလလလ
Count	သ	;		70	ιο	מעטעע
variety.	PHP02	PHP02	PHP02	PHP02	PHP02	РНР02 РНР02 РНР02 РНР02
variety-1	PH1CP	PH1CP	PH1CP	PH1CP	PH1CP	PH1CP PH1CP PH1CP PH1CP
The second secon	nsion	sion	nston (1	noisu (1	noisi )	
	husk exten length (cm)	k exten th (cm)	husk extendength (cm)	husk exten: length (cm)	husk extens length (cm)	nk lengt hk lengt nk lengt hk lengt hk lengt
/ear	20N 1997 husk exter	1997 husk extension length (cm)	20N 1998 husk exter length (cm	1998 husk exten length (cm	1998 husk exter length (cm	20N 1997 shank lengtl 21 1997 shank lengtl 20N 1998 shank lengtl NF 1998 shank lengtl 85 1998 shank lengtl
loc year	20N	2	NON NON		95	20N 1 20N 1 20N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
station loc	ΑD		_			<b>9</b>

T. OPENIAL ...

Table 1B. Summary data from Johnston and Ankeny, lowa across environments in 1997 and 1998.

Table 1         Traff (Cm)         Mean (SidDev) StdDev) StdErr (StdErr (	rob (2-tail)	0.000	0.000		0000
Traft         Traft         Traft         StdDev StdDev StdErr	t-Value P	6.09	5.67	4 80	4 32
Traft         Traft         International Problem         StdDev StdDev StdDev StdErr StdErr StdErr StdErr Mean           997 husk extension length PH1CP         PHP02         10         10         6.5         2.9         1.080         1.524         0.342         0.482         3.6           198 husk extension length PH1CP         PHP02         15         15         5.0         2.9         0.756         1.246         0.195         0.322         2.1           197 shank length (cm)         PH1CP         PHP02         10         10         13.0         10.1         1.563         1.101         0.494         0.348         2.9           198 shank length (cm)         PH1CP         PHP02         15         13.1         9.5         2.475         2.167         0.639         0.559         3.7	DF.	18	28	18	28
Part (cm)         Mean (cm)         StdDev (stdDev)         StdErr (stdErr (	Mean	3.6	2.1	2.9	3.7
Traft         Traft         SidDev StdDevl StdErri           997 husk extension length PH1CP         PHP02         10         6.5         2.9         1.080         1.524         0.342           (cm)         997 shank length (cm)         PH1CP         PHP02         15         15         5.0         2.9         0.756         1.246         0.195           997 shank length (cm)         PH1CP         PHP02         10         10         1.563         1.101         0.494           98 shank length (cm)         PH1CP         PHP02         15         13.1         9.5         2.475         2.167         0.639	StdErr	0.482	0.322	0.348	0.559
Traft         Traft         Mean-SidDey StdDey StdD	StdErr	0.342	0.195	0.494	0.639
Start         Mean Start         Start Start         Mean Start         Start Start           997 husk extension length PH1CP         PHP02         10         6.5         2.9         1.080           (cm)         198 husk extension length PH1CP         PHP02         15         15         5.0         2.9         0.756           (cm)         197 shank length (cm)         PH1CP         PHP02         10         10         13.0         10.1         1.563           198 shank length (cm)         PH1CP         PHP02         15         15         13.1         9.5         2.475	StdDevi ation-2	1.524	1.246	1.101	2.167
Bar         Warlety-1         Variety-1         Count Count Mean         Mean-10           997 husk extension length PH1CP         PHP02         10         10         6.5         2.9           (cm)         98 husk extension length PH1CP         PHP02         15         15         5.0         2.9           (cm)         997 shank length (cm)         PH1CP         PHP02         10         10         13.0         10.1           98 shank length (cm)         PH1CP         PHP02         15         15         13.1         9.5	StdDey lation-1	1.080	0.756	1.563	2.475
gar           Traft         Variety-1         Variety-1         Count         Count         Mean-19           997 husk extension length         PH1CP         PHP02         10         10         6.5           (cm)         997 shank length         PH1CP         PHP02         15         15         5.0           997 shank length         (cm)         PH1CP         PHP02         10         10         13.0           98 shank length         (cm)         PH1CP         PHP02         15         15         13.1	Mean-	2.9	2.9	10.1	9.5
Start         Mariety - Institute (Count Count Count Count Count Count Count Count (Control Count Count (Control Count Control Count Control Count Control Count (Control Count Control Count Control Count (Control Count Count Control Count Count (Control Count Count Count Count Count Count Count (Control Count Count Count Count Count Count Count Count Count (Count Count Coun	Mean-	6.5	5.0	13.0	13.1
### PHTCP PHP02 10 (cm)  1997 husk extension length PH1CP PHP02 10 (cm)  1988 husk extension length PH1CP PHP02 15 (cm)  1997 shank length (cm) PH1CP PHP02 10 (1988 shank length (cm) PH1CP PHP02 10 (1988 shank length (cm) PH1CP PHP02 15	Count	2	15	5	15
997 husk extension length PH1CP PHP02 (cm) 1988 husk extension length PH1CP PHP02 (cm) 1998 shank length (cm) PH1CP PHP02 (99) shank length (cm) PH1CP PHP02	S -	10	15	2	15
997 husk extension length PH1CP (cm) 1988 husk extension length PH1CP (cm) 1997 shank length (cm) PH1CP (cm) 1998 shank length (cm) PH1CP	 variety-	PHP02	PHP02	PHP02	PHP02
aar	variety-1	PH1CP	PH1CP	PH1CP	PH1CP
18 18 18 18 18 18 18 18 18 18 18 18 18 1	Vear	extension	extension	· F	:

Table 1C. Summary data from Johnston and Ankeny, lowa across years 1997 and 1998.

ob (2-tail) Pooled	0.000	0.000
-Value Pr	7.71	6.02
Pooled	48	48
Mean	2.7	3.4
StdErr or-2	0.267	0.363
StdErr S	1.155 1.333 0.231 0.267	1.815 0.424 0.363 3.4
stdDev atlon-2	1.333	1.815
StdDevii S ation-1	1.155	2.120
Mean, S	2.9	9.7
Aean-	5.6	13.1:
ount-	22	25
Count-	52	25
variety-	PHP02	PHP02
yarlety-	PH1CP	PH1CP PHP02
	cm)	shank length (cm)

## Exhibit B. Novelty Statement Tables

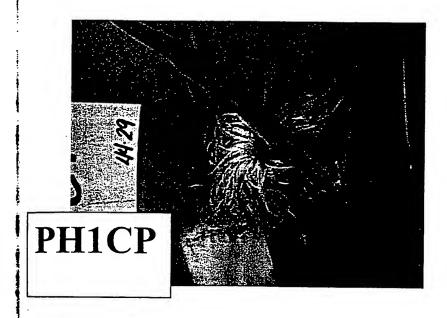
Table 2. These data indicate differences between varieties PH1CP and PHP02. Data are from multiple locations and years grown primarily in the adapted growing area.

Variety 1 = PH1CP Variety 2 = PHP02

Variety 1	PH1CP			
Variety 2	PHP02	_		
		_		
			ECB	
	VAR		1LF	
YEAR	#		ABS	
1995		1		8.0
		2		6.0
	LOCS			1
	PROB			
1997		1		6.8
		2		4.1
	LOCS			4
	PROB	7	.009#	
		I		
		1		
TOTAL SUM		1		7.0
		2		4.5
	LOCS	I		5
	DIFF	I		2.5
t-test	PROB	Ţ.	002#	

THE PERSON OF TH

Figure 1. Picture of PH1CP and PHP02.





#### United States Department of Agriculture, Agricultural Marketing Service Science Division, Plant Variety Protection Office National Agricultural Library Building, Room 500 Beltsville, MD 20705

Objective Description of Variety Corn (Zea mays L.)

Name of Applicant (s) Pioneer Hi-Bred International, Inc.	Variety Seed Source	Var	iety Name or Temporary Designation PH1CP
Address (Street & No., or RFD No. Cin. See. 7: 6		1	THICP.
Address (Street & No., or RFD No., City, State, Zip Co. 7301 NW 62 <sup>nd</sup> Avenue, P.O. Box 85,	de and Country	FOR OFFICIAL USE	
Avenue, P.O. Box 85,		To a tricial us	-
Johnston, Iowa 50131-0085		PVP0 Number	9900417
place the appropriate number that describes the varietal	characters period - 6 d		0500417
Leading zeroes if necessary. Completeness should be s	triven for to amplify	nety in the spaces below.	Right ineview.
Place the appropriate number that describes the varietal Leading zeroes if necessary. Completeness should be s Necessary for an adequate variety description and must COLOR CHOICES (Use in conjunction with Munsell or	he completed	variety description. Trait	s designated by an interest by adding
OLOR CHOICES (Use in conjunction with Munsell co	or code to desert	,	are considered
COLOR CHOICES (Use in conjunction with Munsell con the light Green 12=Medium Green 15=Medium Green 16=Medium Green 17=Yellow 1	so code to describe all color choic	es: describe #25 and #26	in Common and
22=Medium Green 07=Yellow	· II=Pink	16=Pale Purple	21=Buff
3=Dark Green 08=Vellow O	12=Light Red	17=Purple	
A-very Dark Green 09=Salmon	13=Cherry Red	18=Colorless	22=Tan
0)=Green-Yellow 10=Pink-Orange	14=Red	19=White	23=Brown
	15=Red & White	20=White Capped	24=Bronze
TANDARD INBRED CHOICES			25=Variegated (Describe)
Jse the most similar (in background			26=Other (Describe)
Ise the most similar (in background and maturity) of the ellow Dent Families:	se to make comparisons based on		
mily Members	Yellow Dent (Unrelated):		
,	Co109, ND246,	24CEL C	
CM103, A032, B04, R68	Oh7, T232,	C13, Io	wa5125, P39, 2132
. 557, 570, R64	W117, W153R,		, , 4
**************************************	W18BN	Popcorn:	
11017, Value, Valo, A682	44 10DIA		, 4722, HP301, HP7211
45 A619, MS71, H99, Va26	W7-: 2		,, 117301, RP/211
'9 W64A, A554 A654 Pro1	White Dent:	Pipecorn:	
mayworddana/doug/96pvp	C166, H105, Ky228		. Mo16W. Mo24W

1. I YP	'E: (describe	intermediate types in Cor	mments section):			Cha	ada 1 1 -	
2 1=Sweet 2=Dent 3=Flint 4=Flour 5=Pop 6=Ornamental							ndard Var	iety Nan
2 050							<u>W64A</u>	
2. REC	J=Northus	E DEVELOPED IN THE	U.S.A.:			Sta	ndard See	ed Source
=	6=Southwe	st 2=Northcentral 3=No	rtheast 4=Southeast 5=	Southcentral		1		
						1	AMES	<u>19291</u>
3. MAT	TURITY (In R	egion of Best Adaptability	y; show Heat Unit formula	in 'Comments'	section)	1-		
٠.,	. 0 11271 0	INITO			3000011)	DAVE		
	<u>0 1.299.6</u>	From emergence to 50	% of plants in silk			1	HEAT	_
	<u>8 1,256.7</u>	From emergence to 50°	% of plants in pollen			070	<u>1,293.</u>	-
Q04	4 0.090.9	From 10% to 90% polie	n shed			069	<u>1,275.(</u>	2
		From 50% silk to optime	um edible quality			004	0.089.9	2
<u>071</u>	<u>1 1.421.6</u>	From 50% silk to harve	st at 25% moisture					
4. PLAI	NT·	•				<u>071</u>	1,421.3	<u>.                                    </u>
	141.			Standard	i Sample		Standard	d Sami
208	3.4 cm Plant	Height (to tassel tip)		Deviation	n Size	1	Deviation	
069	3 cm Ear ⊔	eight (to base of top ear i		<u>15.65</u>	07	181.7	23.87	-
015	5 cm lone	eight (to base of top ear i	node)	<u>11.77</u>	07	069.6		
0.0	O Averses	n of Top Ear Internode		02.10	07	013.9		
4	O Average i	Number of Tillers		00.01	07	0.0		<u></u>
	<u>.u</u> Average n	Number of Ears per Stalk		00.00	07	1.0		_
	3 Anthocyar	nin of Brace Roots: 1=At	osent 2=Faint 3=Modera	te 4=Dark	**	4		<u>07</u>
5. LEAF	<b>=</b> ;	···				<del> </del>		
				Standard	Sample		Standard	Sample
07.9	om Width o	f Ear Node Leaf		Deviation	Size		Deviation	Size
		of Ear Node Leaf		<u>01.09</u>	<u>07</u>	09.0	01.02	07
05	Number of	leaves above top ear		10.72	<u>07</u>	68.4	07.30	07
40	Degrees L	of Angle (manage)		<u>00.76</u>	<u>07</u>	05	00.60	07
	at anthesis	eaf Angle (measure from to stalk above leaf)	2nd leaf above ear	12.73	<u>07</u>	38	07.11	07
<u>03</u>	Leaf Color (	Munsell code)	5GY34			02	501	
1	Leaf Sheath	Pubescence (Rate on se	cale from 1=none to 9=lik	e peach firzy)		03	<u>5G`</u>	<u> 44</u>
<u> </u>	warginai wa	aves (Rate on scale from	1=none to 9=many)			1		
	Longitudinal	Creases (Rate on scale	from 1=none to 9=many)			<u>6</u>		
. TASSE								
				Standard Deviation	Sample		Standard	•
11	Number of P	rimary Lateral Branches			Size		Deviation	Size
<u> 28</u>	Branch Angl	e from Central Spike		02.46	<u>07</u>	<u>05</u>	<u>01.79</u>	<u>07</u>
56.6	cm Tassel Li	ength (from top leaf colla	r to tassel tin	07.89	<u>97</u>	<u>20</u>	<u>04.89</u>	<u>07</u>
6	Pollen Shed	(rate on scale from 0=ma	ale sterile to O-beer	04.91	<u>07</u>	<u>50.3</u>	03.96	<u>07</u>
07	Anther Color	(Munsell code)		:a)		<u>6</u>		
01	Glume Color	(Munsell code)	10Y76			07	10Y8	3.58
1	Bar Glumee	(Glume Bands): 1=Abser	5GY56			01	5GY	
		Count Danus): 1=Abser	it Z=Present		1	1		
nniication	Variety Data							
PPIIGEOGI	· vallety Data	1	Page 1		- 1	Standard	Variety C	ata

Application Management			ر ب	2007
Application Variety Data PH1CP Page 2	:		C4	
7a. EAR (Unhusked Data):			Standan	Variety Data
01 Silk Color (3 days after emergence) (Munsell code)			1	
02 Fresh Husk Color (25 days after 50% silking) (Munsell	86 07	2.5GY96		
21 Dry Husk Color (65 days after 50% silking) (Munsell co	8 01	5GY78		
1 Position of Ear at Dry Husk Stage: 1= Upright 2= Horis	xde)	10YR9	1 -	
5 Husk Tightness (Rate of Scale from 1=very loose to 9=	zontal 3= Penda	ent	3	2,5Y8.54
2 Husk Extension (at harvest): 1=Short (ears exposed) 2:	very tight)		Z	
3=Long (8-10 cm beyond ear tip) 4=Very Long (>10 cm	=Medium (<8 cr	(מר	2	
7b. EAR (Husked Ear Data):	)		_	
( Notice Car Data);	Stand	ard Sampl	e Standa	rd C
144	Devia	•	Deviati	
14.4 cm Ear Length	00.7			
41.4 mm Ear Diameter at mid-point	02.1		14.1 01.3	
117.7 gm Ear Weight	08.99	- <del>-</del> -	41.9 02.4	
15 Number of Kernel Rows	01.46		96.0 <u>23.9</u>	
2 Kernel Rows: 1=Indistinct 2=Distinct	<u> </u>	<u>07</u>	17.0 01.1	<u> 07</u>
1 Row Alignment: 1=Straight 2=Slightly Curved 3=Spiral			2	
12./ cm Shank Length	01.8	0 07	1	
2 Ear Taper: 1=Slight 2= Average 3=Extreme	91.0	<u>0</u> <u>07</u>	11.4 02.64	<u>07</u>
B. KERNEL (Oried)	Charle		2	
	Standard	-apio	Standard	Sample
10.3 mm Kernel Length	Deviation	Size	Deviation	Size
08.1 mm Kernel Width	<u>00.49</u>	<u>07</u>	09.7 00.76	<u>07</u>
04.9 mm Kernel Thickness	<u>00.38</u>	<u>07</u>	06.9 00,38	07
27.6 % Round Kernels (Shape Grade)	<u>00.38</u>	<u>07</u>	04.1 00.38	<u>07</u>
1 Aleurone Color Pattern: 1-Homozygous 2=Segregating	<u>08,94</u>	<u>07</u>	16.9 17.07	<u>07</u>
Q7 Aluerone Color (Munsell code)			1	_
07 Hard Endosperm Color (Munsell code)	2	2.5Y812	07 2.5	Y812
03 Endosperm Type:	<u>1</u>	0YR714		'R814
1=Sweet (Su1) 2=Extra Sweet (sh2) 3=Normal Starch			<u>3</u> .	17
Terrigit Amylose Starch 5=Waxy Starch 6-Link Day				
" "9" Cysine o=Super Sweet (se) 0=High Oil				
10=Other		1		
Consideration remains (unsized sample)	01.95	· <u>07</u>	20.57 03.78	07
COB:			AA-11A	97
	Standard	Sample	Standard	Sample
24.9 mm Cob Diameter at mid-point	Deviation	Size	Deviation	Size
14 Cob Color (Munsell code)	<u> 01.77</u>	<u>07</u>	27.3 01.25	<u>07</u>
10R56		!	14 2.5Y	-

Application Variety Data

Page 2

Standard Variety Data

PH1CP	Application Variety Data	Page 3	Standard Variety Data	
10. DISEASE	RESISTANCE (Rate from 1 (ma	ost susceptible) t	0 9 (most registant).	
leave blan	k if not tested; leave Race or Si	train Options blan	ik if polygenic):	
	Blights, Wilts, and Local Infection		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	Anthracnose Leaf Blight (Co	olletotrichum arac	ninicola)	
4	Common Rust (Puccinia soi	rahi)	·	
	Common Smut (Ustilago m		8	
	Eyespot (Kabatiella zeae)	-,,	İ	
	Goss's Wilt (Clavibacter mic	higanense son r	lehraskenee)	
5	Gray Leaf Spot (Cercospora	zeae-mavdie)		
	Helminthosporium Leaf Spo		a) Race — 1	
3	Northern Leaf Blight (Exserc			
_	Southern Leaf Blight (Bipola		Race 5	
	Southern Rust (Puccinia pol		Nace —	
4	Stewart's Wilt (Erwinia stewart			
-	Other (Specify) ——	2.01)	<u>6</u>	
B. System	mic Diseases			
	Com Lethal Necrosis (MCM\	and MDMV)		
<u>8</u>	Head Smut (Sphacelotheca i		8	
	Maize Chlorotic Dwarf Virus		2	
	Maize Chlorotic Mottle Virus		İ	
	Maize Dwarf Mosaic Virus (M			
	Sorghum Downy Mildew of (		rospora sorobi)	
	Other (Specify) ———	,		
C. Stalk F	₹ots		·	
	Anthracnose Stalk Rot (Colle	totrichum ammini	inda)	
	Diplodia Stalk Rot (Stenocarp	rella mavdie)	Wia)	
	Fusarium Stalk Rot (Fusarium	moniliforma		
	Gibberella Stalk Rot (Gibbere	ila zana)		
	Other (Specify) ——	110 ZCGC)		
D. Ear and	d Kemel Rots			
	According For and V 5	-		
	Aspergillus Ear and Kernel Ro	x (Aspergillus flav	vus)	
	Diplodia Ear Rot (Stenocarpel		1	
	Fusarium Ear and Kernel Rot	(rusarium monili	forme)	
	Gibberella Ear Rot (Gibberella	zeae)		
	Other (Specify) ———		. 11	

Standard Variety Data

Page 3

Application Variety Data

H1CP	Application Variety Data	Page 4	Standard Variety Data
11. INSECT R	ESISTANCE (Rate from 1 (mos	t susceptible) to 9 (n	nost resistant); (leave blank if not tested) :
	Banks grass Mite (Oligonyc		
	Corn Worm (Helicoverpa ze		
	Leaf Feeding		
	Silk Feeding		ļ
	mg larval wt.		
	Ear Damage		
	Corn Leaf Aphid (Rhopalosip	hum maidis)	
	Com Sap Beetle (Carpophilu	s dimidiatus	
	European Com Borer (Ostrin		
Z	1st Generation (Typically V	Vhorl Leaf Feeding)	<u>3</u>
	2nd Generation (Typically	Leaf Sheath-Collar F	eedina)
	Stalk Tunneling		
	cm tunneled/plant		
	Fall Armyworm (Spodoptera	ruqiperda)	
	Leaf Feeding		
	Silk Feeding		
	mg larval wt.		
	Maize Weevil (Sitophilus zear		
	Northern Rootworm (Diabrotic	a barberi)	Í
	Southern Rootworm (Diabrotic	ca undecimpunctata	)
	Southwestern Corn Borer (Dia	treaea grandiosella)	) [
	Leaf Feeding		
	Stalk Tunneling		
	cm tunneled/plant		
	Two-spotted Spider Mite (Tetr	anychus urticae)	
	Western Rootworm (Diabrotic	a virgifrea virgifera)	
	Other (Specify) ———		
12. AGROI	NOMIC TRAITS:		
<u>4</u>	Staygreen (at 65 days after an	thesis) (Rate	3
	on a scale from 1=worst to exc	ellent)	7
<u>0.0</u>	% Dropped Ears (at 65 days at	fter anthesis)	0.0
	% Pre-anthesis Brittle Snappin		N.A.
	% Pre-anthesis Root Lodging		
<u>9.4</u>	Post-anthesis Root Lodging (at	65 days after anthe	sis) 10.8
<u>5.375,3</u>	Kg/ha Yield of Inbred Per Se (a	it 12-13% grain mois	iture) 3.787.6
			9,197,0
13. MOLECU	ILAR MARKERS: (0=data unava	ilable; 1=data availa	ble but not supplied; 2=data supplied):
	1 Isozymes	O RFLP's	Q RAPD's
MENTS (eg. s was collected.	tate how heat units were calcula Continue in Exhibit D):	ted, standard inbred	seed source, and/or where
ation Variety	Data Page		Standard Variety Data

## CLARIFICATION OF DATA IN EXHIBITS B AND C

Please note the data presented in Exhibit C, "Objective Description of Variety," are collected primarily at Johnston and Ankeny, Iowa. The data in Exhibit B are from comparisons of inbreds grown in the same tests in the adapted growing area of PH1CP and in Johnston and Ankeny, Iowa. The data in Tables 1A and 1B are from paired comparisons collected in Johnston and Ankeny, Iowa. The data in Table 2 are from paired comparisons grown primarily in the adapted growing area of PH1CP. These traits collectively show distinct differences between the two varieties.

The data collected in exhibit C were collected in 1996, 1997 and 1998 for page 1 and 2. There are environmental factors that differ from year to year and environment to environment. The environments had different planting dates within each year. Environmental temperature and precipitation differences during the vegetative and grain fill periods can impact plant and grain traits and be a source of variability. These data are mostly based on 5 plants measured at each location. There often is more variability associated with year to year factors than from location to location or within locations. Please see Table 3 for average temperature and rainfall information in 1996, 1997 and 1998.

10/11/1

Table 3. Temperature and Rainfall

#### TEMPERATURE

YEAR	MAY	JUN	JULY	AUG	AVERAGE
1994 1995 1996 1997 1998 1999	59.8 56.2 56.2 53.5 64.7 60.7	70.7 69.4 69.3 70.6 66.6 69.7	71.9 74.3 71.3 74.1 74.8 78.7	69.0 76.9 70.5 69.6 73.5 70.5	67.9 69.2 66.8 67.0 69.9

#### RAINFALL

YEAR	MAY	JUN	JULY	AUG	Total
1994	3.67	5.75	1.71	4.18	15.31
1995	5.04	4.19	2.94	2.87	15.04
1996	8.47	4.35	2.51	2.14	17.47
1997	4.32	3.27	4.10	1.36	13.05
1998	6.46	11.07	5.70	4.98	28.19
1999	6.46	4.54	4.45	6.55	21.85

A DEPARTMENT OF ACRICULTURE						
U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE	The following statements are made in accordance with the Privacy Act of 1974 (5 U. S. C. 552a) and the Paperwork Reduction Act (PRA) of 1995.					
EXHIBIT E STATEMENT OF THE BASIS OF OWNERSHIP	Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).					
1. NAME OF APPLICANT(S)	2. TEMPORARY DESIGNATION	3. VARIETY NAME				
PIONEER HI-BRED INTERNATIONAL, INC.	OR EXPERIMENTAL NUMBER	PH1CP				
4 ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country)	5. TELEPHONE (include area code)	6. FAX (Include area code)				
7301 NW 62 <sup>nd</sup> AVENUE	515-270-4051	515-253-2125				
P.O.BOX 85 JOHNSTON, IA 50131-0085	7. PVPO NUMBER					
5011115 7011, 2x 50252 0005	9900417					
8. Does the applicant own all rights to the variety? Mark an "X" in appropriate block	ck. If no, please explain 🛛 YES	□ №				
9. Is the applicant (Individual or company) a U.S. national or U.S. based company	? ⊠ YES □ NO					
M no, give name of country	? MYES NO					
10. is the applicant the original owner?   YES  NO If no, please answer one of the following:						
a. If original rights to variety were owned by individual(s), is(are) the original owner(s) a U.S. national(s)?						
☐ YES ☐ NO if no, give name of country						
b. If original rights to variety were owned by a company(ies), is(are) the original	I owner(s) a U.S. based company?					
NO If no, give name of country	, , , sandada dan pany.					
<ol> <li>Additional explanation on ownership (if needed, use reverse for extra space):</li> </ol>						
PHICP is owned by Pioneer Hi-Bred International, Inc.						
to stage to sentitude						
LEASE NOTE:						
twiley preaction can be afforded only to owners (not licensees) who meet one of the	following criteria:					
Was rights to the variety are owned by the original breeder, that necess were by a 11 fe						
of the old, for the same genus and specie	3.					
If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member company necessary, or owned by national of a country which affords similar protection to nationals of the U.S. for the same genus and species.						
The applicant is an owner who is not the original owner, both the original owner and the applicant must be a control of the applicant in the original owner.						
be the individual or company who directed final breeding. See section 41(a)(2) of the Plant Variety Protection Act for definition.						
The Market Space of the Control of t						
Assembly in the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of information collection is 6581-0055. The time required to compete this information collection is estimated collections that seatons, gainering and maintaining the data needed, and completing and reviewing the collection	of information	ice is stowerd a rad octions, searching				
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Base consisted, write Secretary of Agriculture, U.S. Department of Agriculture, Washington, D.C. 20	250, or call 1-800-245-6340 (voice) or (202) 720-112	(TDD) USDA is an equal employment				
Control (voice and TDD).  Secretary of Agriculture, U.S. Department of Agriculture, Washington, D.C. 20250, or call 1-800-245-6340 (voice) or (202) 720-1127 (TDD) USDA is an equal employment of Agriculture, Washington, D.C. 20250, or call 1-800-245-6340 (voice) or (202) 720-1127 (TDD) USDA is an equal employment of Agriculture, Washington, D.C. 20250, or call 1-800-245-6340 (voice) or (202) 720-1127 (TDD) USDA is an equal employment of Agriculture, Washington, D.C. 20250, or call 1-800-245-6340 (voice) or (202) 720-1127 (TDD) USDA is an equal employment of Agriculture, Washington, D.C. 20250, or call 1-800-245-6340 (voice) or (202) 720-1127 (TDD) USDA is an equal employment of Agriculture, Washington, D.C. 20250, or call 1-800-245-6340 (voice) or (202) 720-1127 (TDD) USDA is an equal employment of Agriculture, Washington, D.C. 20250, or call 1-800-245-6340 (voice) or (202) 720-1127 (TDD) USDA is an equal employment of Agriculture, Washington, D.C. 20250, or call 1-800-245-6340 (voice) or (202) 720-1127 (TDD) USDA is an equal employment of Agriculture, Washington, D.C. 20250, or call 1-800-245-6340 (voice) or (202) 720-1127 (TDD) USDA is an equal employment of Agriculture, Washington, D.C. 20250, or call 1-800-245-6340 (voice) or (202) 720-1127 (TDD) USDA is an equal employment of Agriculture, Washington, D.C. 20250, or call 1-800-245-6340 (voice) or (202) 720-1127 (TDD) USDA is an equal employment of Agriculture, Washington, D.C. 20250, or call 1-800-245-6340 (voice) or (202) 720-1127 (TDD) USDA is an equal employment of Agriculture, Washington, D.C. 20250, or call 1-800-245-6340 (voice) or (202) 720-1127 (TDD) USDA is an equal employment of Agriculture, Washington, D.C. 20250, or call 1-800-245-6340 (voice) or (202) 720-1127 (TDD) USDA is an equal employment of Agriculture, Washington, D.C. 20250, or call 1-800-245-6340 (voice) or (202) 720-1127 (TDD) USDA is an equal employment of Agriculture, Washington, D.C. 20250, or call 1-800-245-6340 (voice) or (202) 720-1127 (TDD) USDA is an equal employment of Agricul						
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